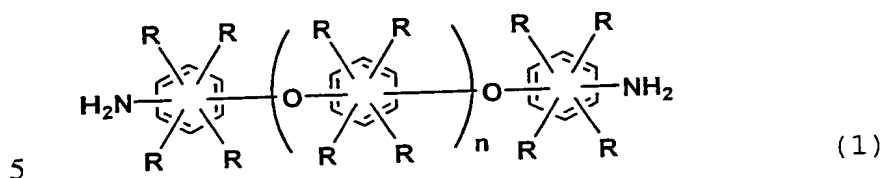


What is claimed is:

1. An aromatic diamine compound represented by the formula (1):



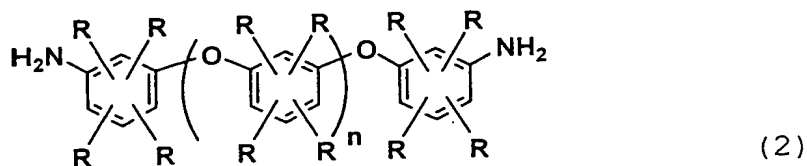
wherein n is an integer of 3 to 7, each R is independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom and a hydrocarbon group, the same or different two hetero atoms selected from nitrogen atoms and oxygen atoms bonded to each benzene ring are at the ortho- or meta-positions to each other on at least one benzene ring, and when n is 3, the hetero atoms are at the ortho- or meta-positions to each other on all the benzene rings.

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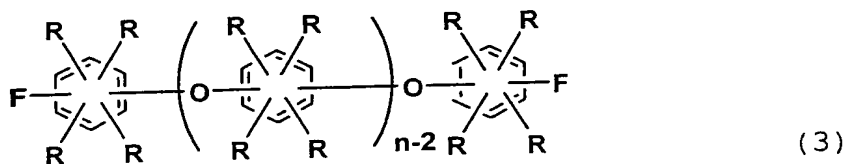
2. The aromatic diamine compound as claimed in claim 1, wherein R in the formula (1) is a hydrogen atom.

3. The aromatic diamine compound as claimed in claim 1, which is represented by the formula (2):
- 20



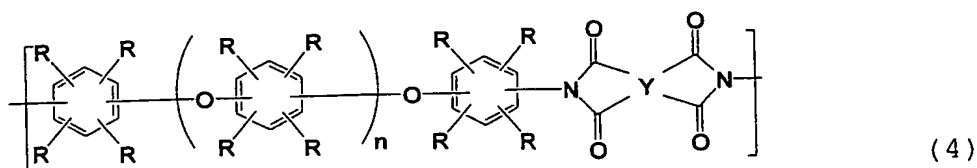
wherein R and n are as defined in the formula (1).

- 5 4. An aromatic difluoro compound represented by the formula (3):



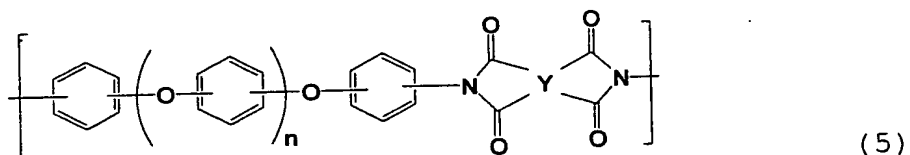
- 10 wherein n is an integer of 3 to 7, and each R is independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom and a hydrocarbon group.

- 15 5. A polyimide having a repeating unit represented by the formula (4):



wherein Y is a tetravalent organic group, n is an integer of 3 to 7, each R is independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom and a hydrocarbon group, the same or different two hetero atoms selected from nitrogen atoms and oxygen atoms bonded to each benzene ring are at the ortho- or meta-positions to each other on at least one benzene ring, and when n is 3, the hetero atoms are at the ortho- or meta-positions to each other on all the benzene rings.

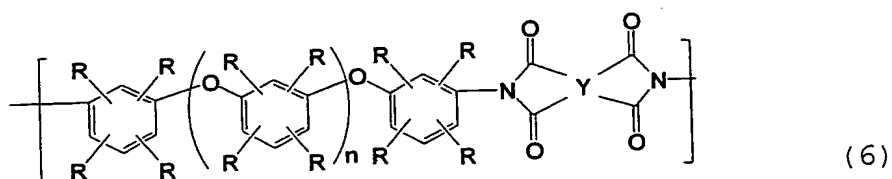
6. The polyimide as claimed in claim 5, having a repeating unit represented by the formula (5):



wherein Y is a tetravalent organic group, n is an integer of 3 to 7, the same or different two hetero atoms selected from nitrogen atoms and oxygen atoms bonded to each benzene ring are at the ortho- or meta-positions to each other on at least one benzene ring, and when n is 3,

the hetero atoms are at the ortho- or meta-positions to each other on all the benzene rings.

7. The polyimide as claimed in claim 5, having a repeating unit represented by the formula (6):



wherein each R is independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom and a hydrocarbon group, Y is a tetravalent organic group, and n is an integer of 3 to 7.

8. The polyimide as claimed in any one of claims 5 to 7, having a glass transition temperature (T_g) of not higher than 160°C.